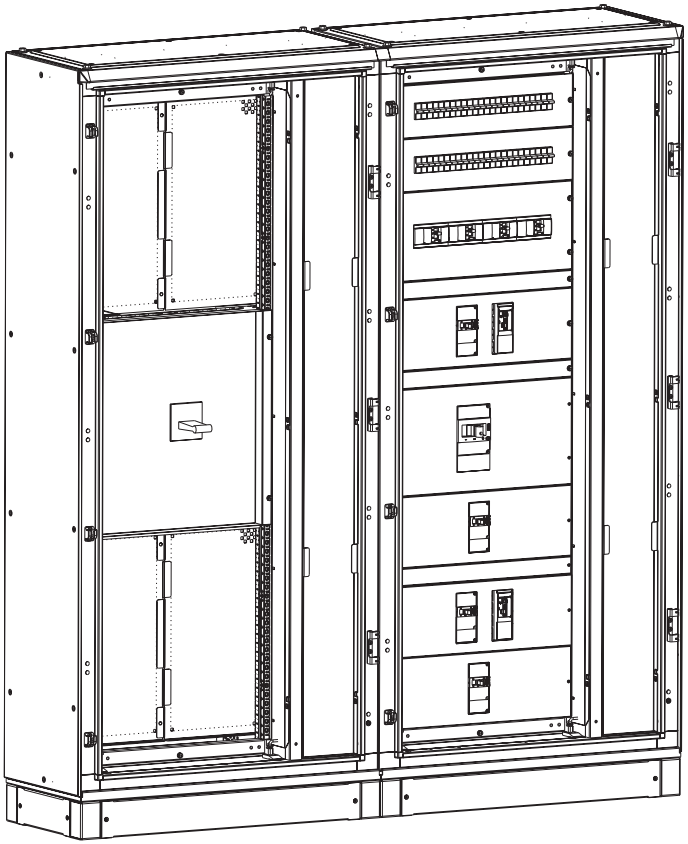
GE Energy
Industrial Solutions

WORLDWIDE PARTNER

QuiXtra™ 4000

Assembly and mounting instructions
Instrucciones de montaje y empleo
Notice de montage et mode d'emploi
Instruzioni di montaggio e uso
Montage- en bedieningshandleiding



GE imagination at work

To prevent electrical shock disconnect from power source before installing or servicing.
Work and maintenance by skilled staff only.

Para prevenir el choque eléctrico, desconectar de la fuente de alimentación de energía antes de instalación o servicio. Manipulación y mentenimiento por personal cualificado.

Pour empêcher les chocs électriques déconnectez la source d'alimentation avant d'intervenir dans l'armoire. Les travaux se font seulement par du personnel qualifié.

Per prevenire danni da folgorazione, disconnettere l'alimentazione prima di procedere all'installazione di apparecchi o effettuare operazioni di manutenzione. Tali operazioni sono riservate al personale autorizzato.

Om elektrische schokken te vermijden, de stroomtoevoer afschakelen alvorens onderhoudswerken uit te voeren. Werken uit te voeren uitsluitend door gekwalificeerd personeel.

Protecting the environment
Separate collection. This product must not be disposed of with normal household waste.
Local regulations may provide for separate collection, contact your local authorities.

Protegiendo el entorno
Recogida separada. Este producto no se puede desechar como residuo residencial. Regulaciones locales deberían preveer recogidas especiales. Contacte con su autoridad local.

Protection de l'environnement
Ce produit ne doit pas être éliminé avec les déchets ménagers normaux. Les règlements locaux peuvent prévoir une collecte séparée, contactez les autorités locales.

Protezione dell'ambiente
Raccolta differenziata. Questo prodotto non deve essere smaltito unitamente ai normali rifiuti domestici. Le legislazioni locali potrebbero richiedere lo smaltimento separato, contattare gli uffici locali competenti.

Bescherming van het milieu
Dit product mag niet met het gewone huisvuil meegegeven worden. Plaatselijke regels voor afzonderlijke ophaling moeten geëerbiedigd worden. Raadpleeg de plaatselijke overheid.

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Information is provided without obligation, and may be modified as a result of technical developments.

Información facilitada voluntariamente, que puede ser modificada como resultado de desarrollos técnicos futuros.

Cette information peut être être modifiée dans le cadre des évolutions techniques.

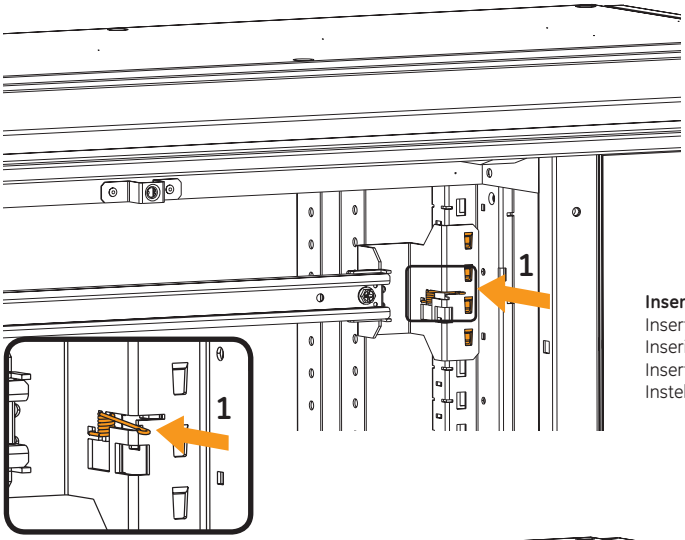
Le informazioni contenite nel presente documento potranno essere modificate senza alcun preavviso in caso di innovazioni o sviluppi tecnici.

De verstrekte informatie kan mogelijks gewijzigd worden omwille van technische evoluties.

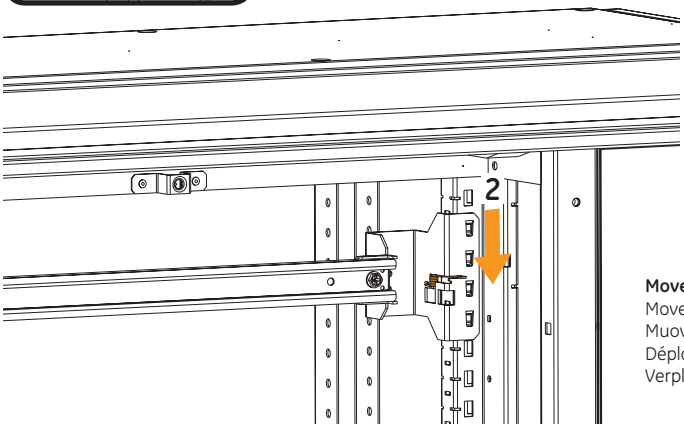
DIN rail for modular devices

1 Installation of one DIN rail function for modular devices

Intalación de kit para aparamenta modular
Installazione di una funzione DIN per apparecchi modulari
Installation d'une fonction rail DIN pour appareillage modulaire
Installatie van een DIN-rail functie voor modulaire apparatuur



Insert
Insertar
Inserire
Insertion
Insteken

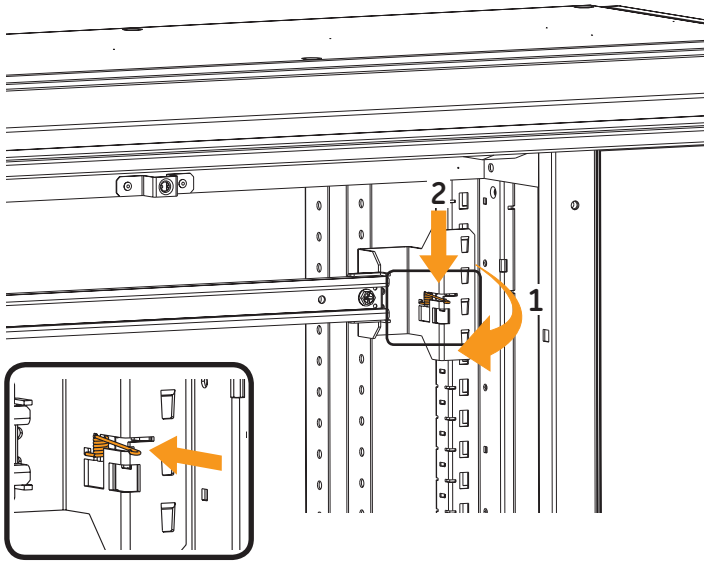


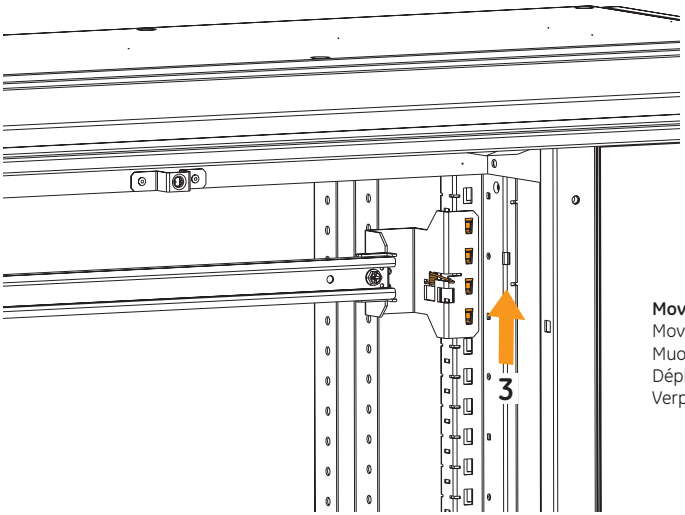
Move down
Mover hacia abajo
Muovi verso basso
Déplacer vers le bas
Verplaats naar beneden

Function height	12 modules	24 modules	36 modules
150 mm	887148	887149	887150
200 mm	887151	887152	887153

2 Unlock and remove a DIN rail function

Desbloquear y quitar un carril DIN
Sblocca e rimuovi una funzione DIN
Ouvrir et supprimer une fonction rail DIN
Ontgrendel en verwijder een DIN-rail functie

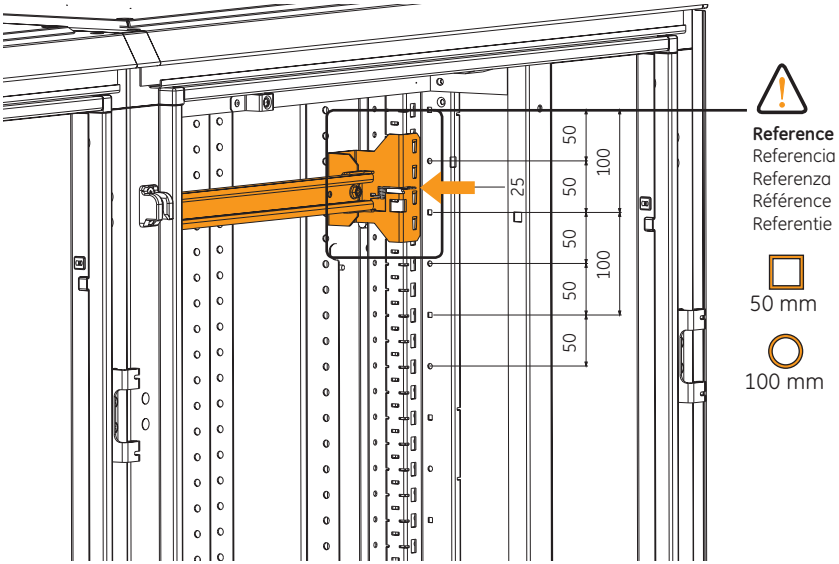


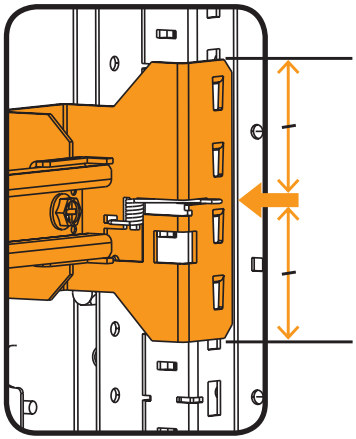


Move up
Mover hacia arriba
Muovi verso alto
Déplacer vers le haut
Verplaats naar boven

3 Position for installation of functions

Intalación de kit para aparamenta modular
Installazione di una funzione DIN per apparecchi modulari
Installation d'une fonction rail DIN pour appareillage modulaire
Installatie van een DIN-rail functie voor modulaire apparatuur



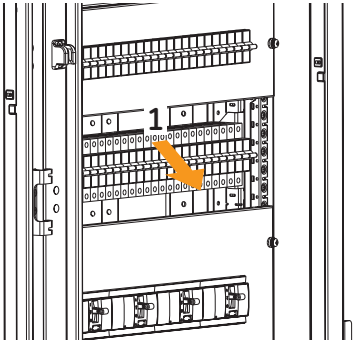


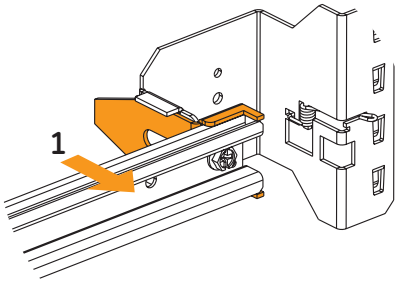
EXAMPLE

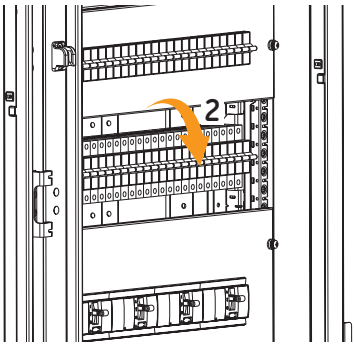
Function height = 150 mm
Altura de función
Altezza funzione
Hauteur de la fonction
Functiehoogte

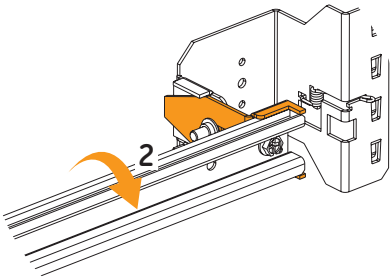
Start position = 150 /2 = 75 mm
Posición Inicio
Posizione di partenza
La position de départ
Startpositie

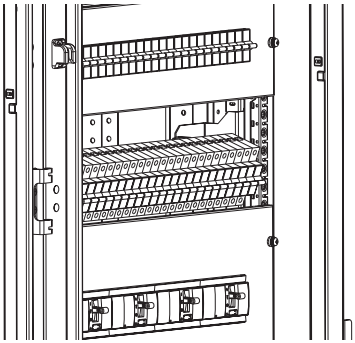
DIN rail for screwless modular devices

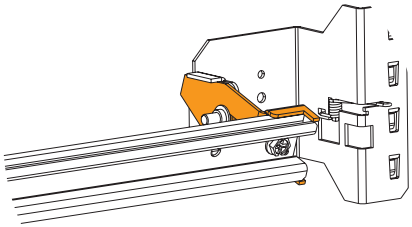










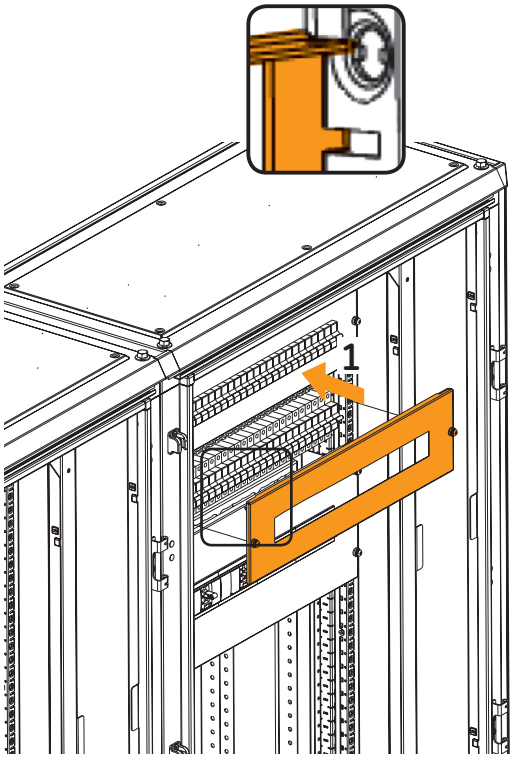


REF.	887154	**12 mod**
	887155	**24 mod**
	887156	**36 mod**

Cover plates

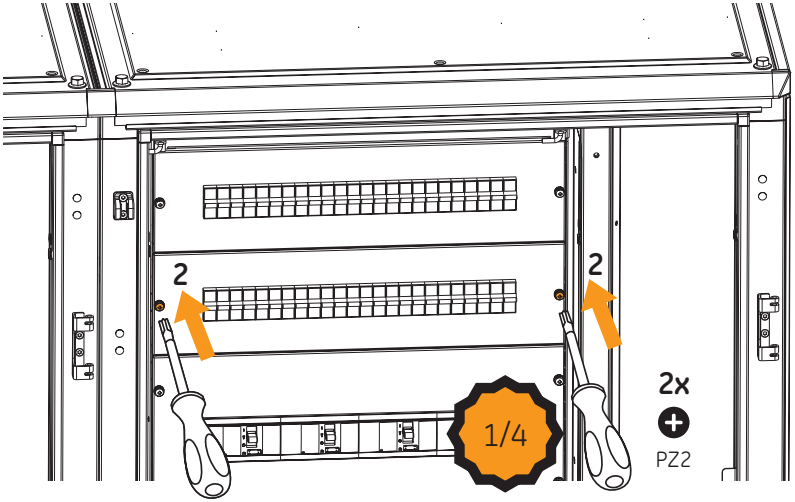
1 Fixation of a cover plate

Fijación de una cubierta
Fissagiio pannello chiusura
Fixation d'un plastron
Bevestiging van een afdekplaat



Code	Type
887130	Recessed 12 modules
887131	Ventilated 12 modules
887136	Ventilated 24 modules
887141	Ventilated 36 modules

	Plain
12 modules	887127 - 887129
24 modules	887132 - 887135
36 modules	887137 - 887140



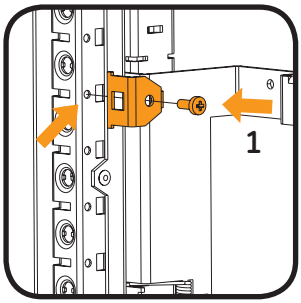
Cover plates left or right hinging

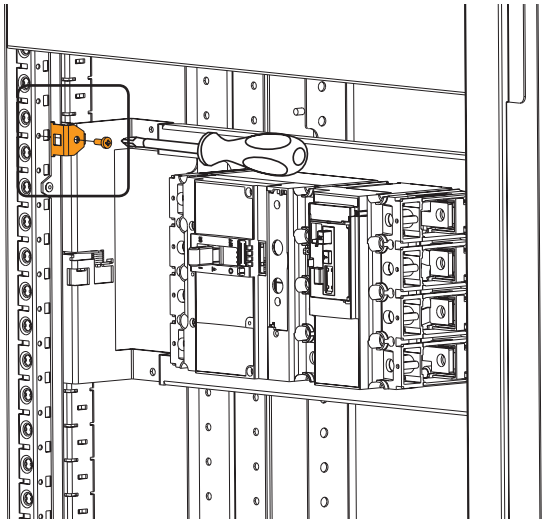
1 Fixation of the hinge nr 1

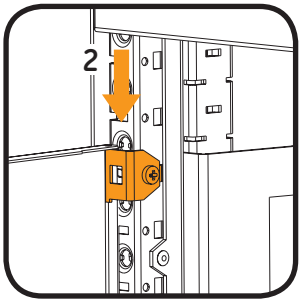
Fijación de la bisagra nº 1
Fissaggio cerniera n.1
Fixation de la charnière n°1
Bevestiging van scharnier nr.1

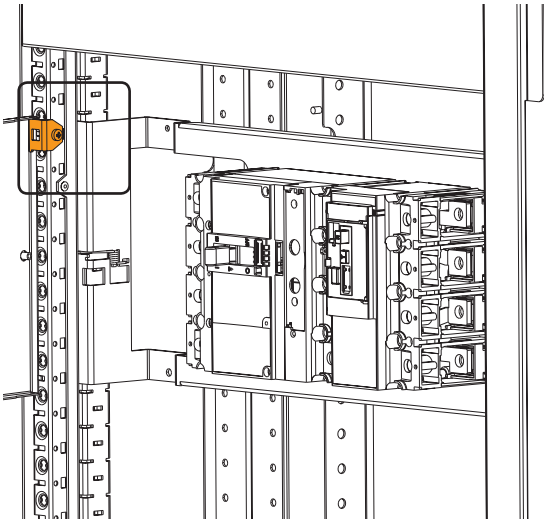
1x

PZ2
M4: 1Nm



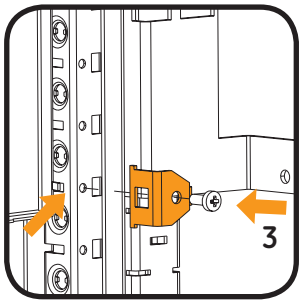


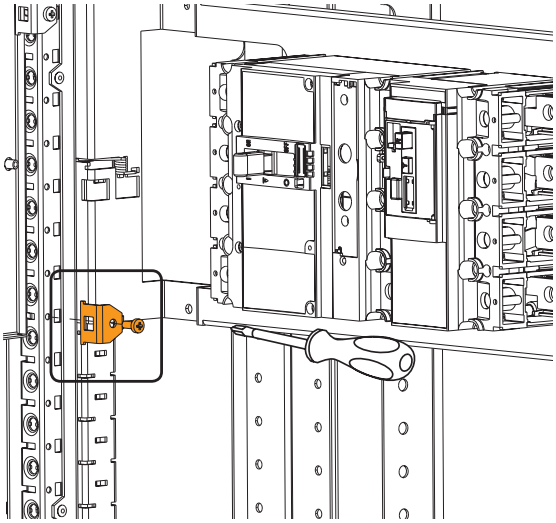


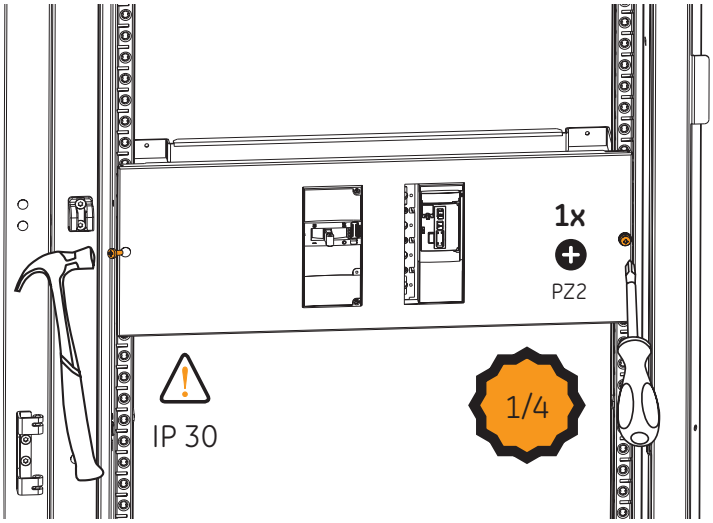


2 Fixation of the hinge nr 2

Fijación de la bisagra nº 2
Fissaggio cerniera n.2
Fixation de la charnière n°2
Bevestiging van scharnier nr.2



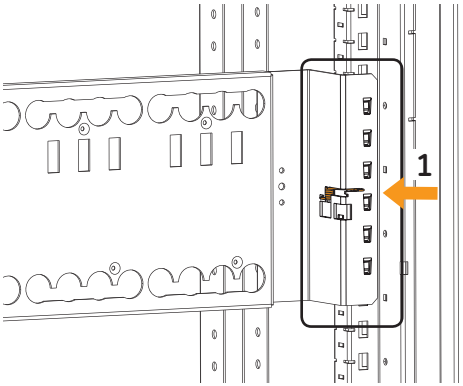




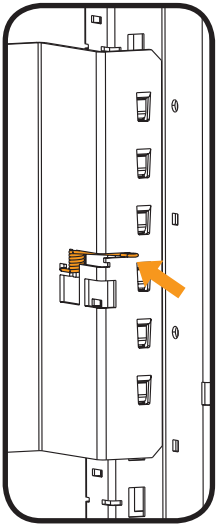
Installation of MCCB's (FD-FK)

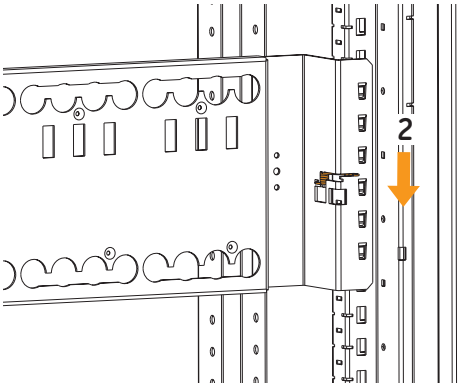
1 Fixation of the mounting plate

Fijación de la placa de montaje
Fissaggio piastra di montaggio
Fixation de la plaque de montage
Bevestiging van de montageplaat



Insert
Insertar
Inserire
Insertion
Insteken



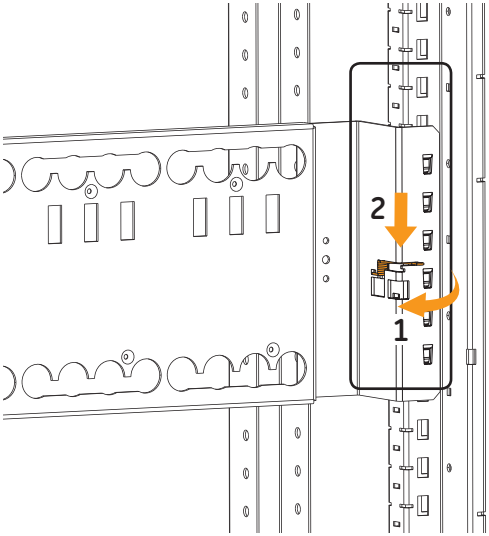


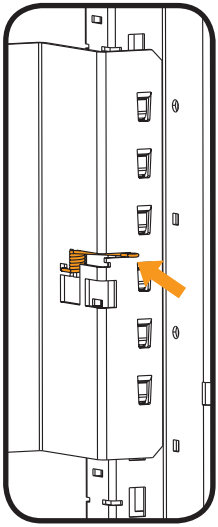
Move down
Mover hacia abajo
Muovi verso basso
Déplacer vers le bas
Verplaats naar beneden

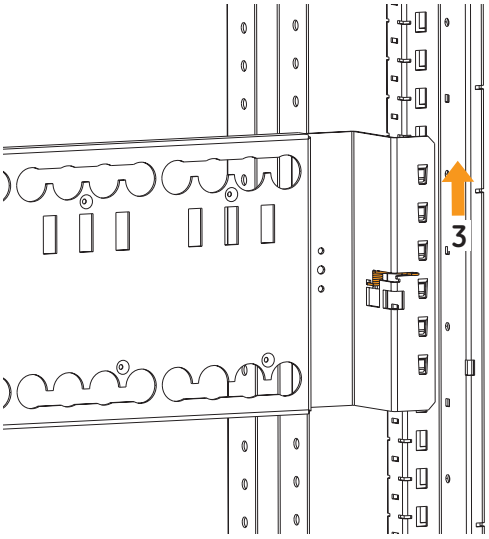
REF. 887168 - 887182 **MCCB FE**	REF. 887237 **FULOS**
REF. 887184 - 887204 **MCCB FG**	REF. 887237 **COSMOS**
REF. 887237 - 887230 **COSMO**	REF. 887157 - 887167, 887279 **MCCB FD**

2 Unlock and remove a function

Desbloquear y quitar un carril
Sblocca e rimuovi una funzione
Ouvrir et supprimer une fonction
Ontgrendel en verwijder een functie







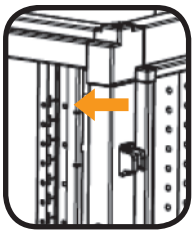
Move up
Mover hacia arriba
Muovi verso alto
Déplacer vers le haut
Verplaats naar boven

Installation of MCCB's (FK)

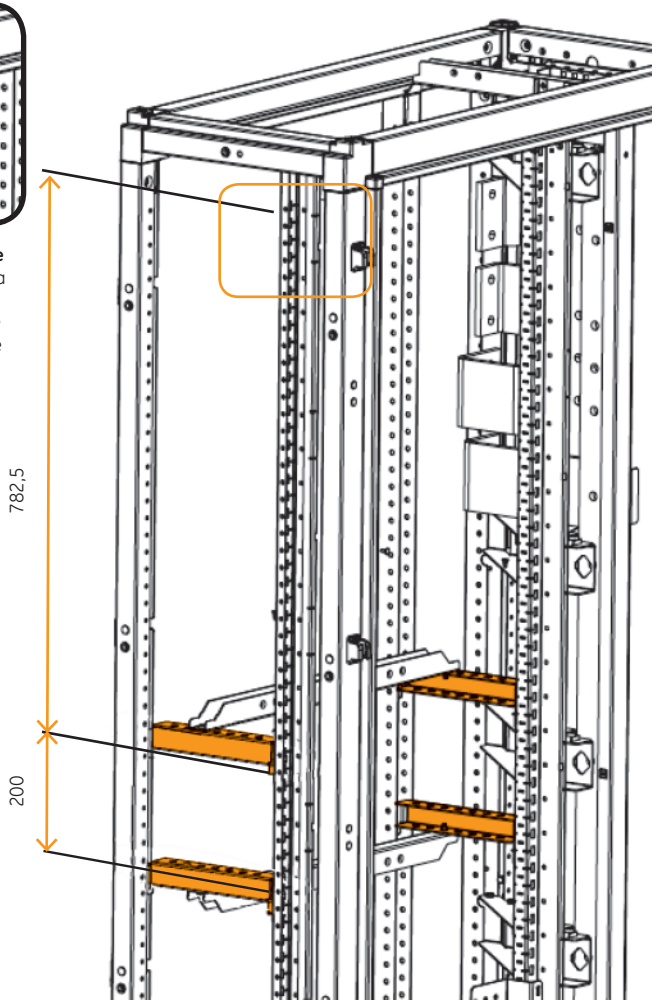
1 Fixation of the mounting plate

Fijación de la placa de montaje
Fissaggio piastra di montaggio
Fixation de la plaque de montage
Bevestiging van de montageplaat

REF.	887328	**D450**
	887329	**D600**
	887330	**D800**

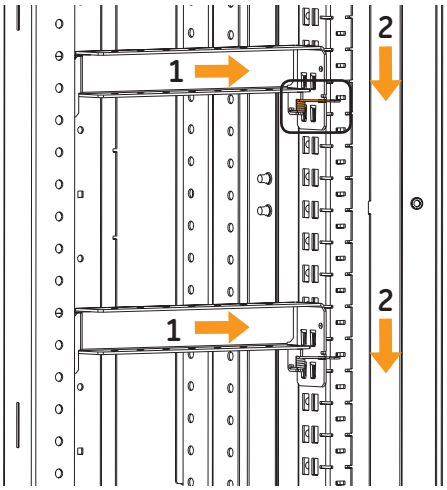


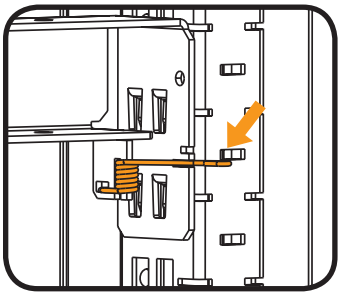
Reference
Referencia
Referenza
Référence
Referentie

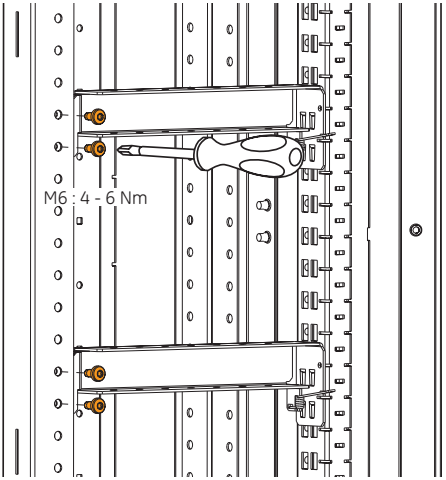


2 Fixation of the depth profiles

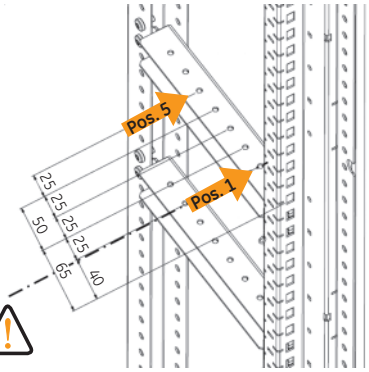
Fijación de los perfiles de profundidad
Fissaggio del profilo di profondità
Position des longerons pour arrivée FK
Bevestiging van de diepteprofielen







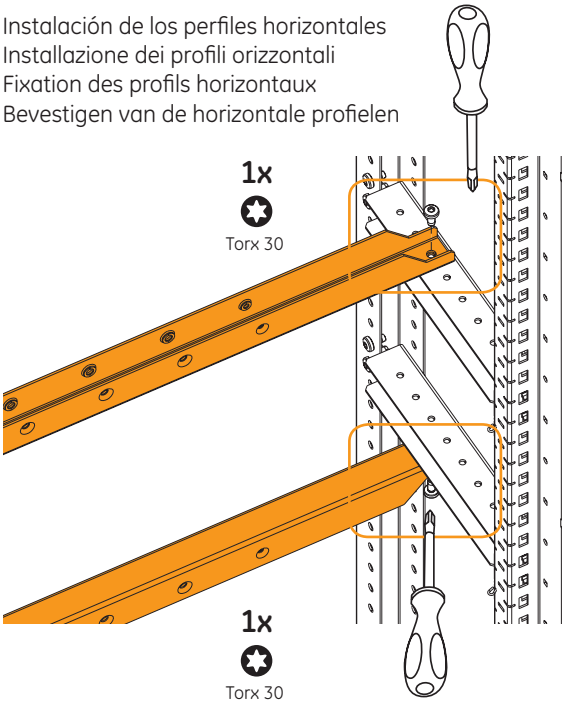
2x
Torx 30

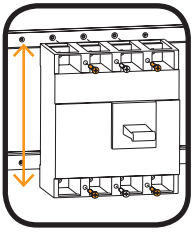


Reference
Referencia
Referenza
Référence
Referentie

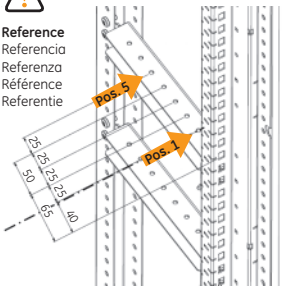
3 Installation of the horizontal profiles

Instalación de los perfiles horizontales
Installazione dei profili orizzontali
Fixation des profils horizontaux
Bevestigen van de horizontale profielen





Reference
Referencia
Referenza
Référence
Referentie

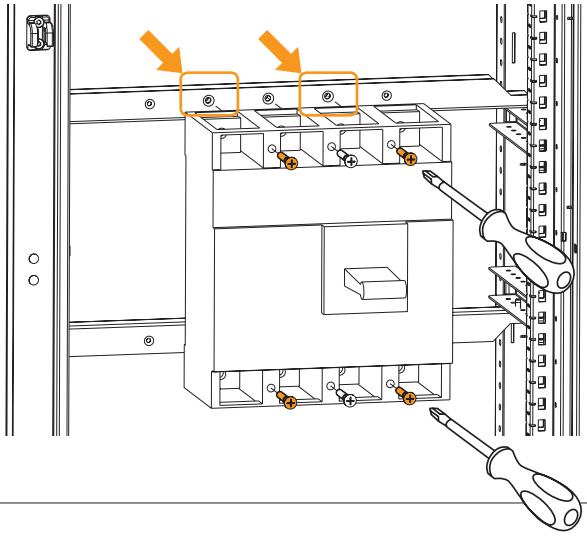


REF. 887238 **FULOS**

REF. 887231 - 887236 **DILOS**

REF. 887205 - 887212 **MCCB FK**

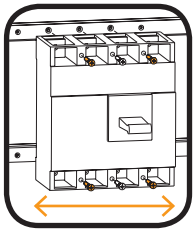
REF. 887213 - 887225 -887256 **INTERLOCK**

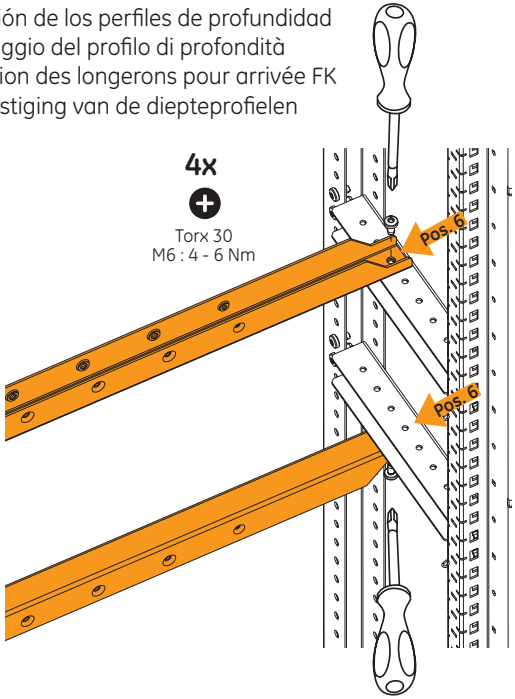


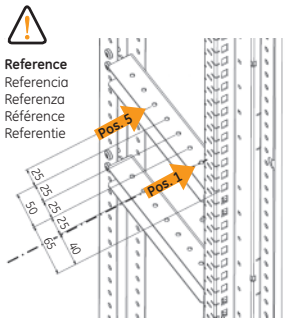
4x
PZ2
M6 : 4 - 6 Nm

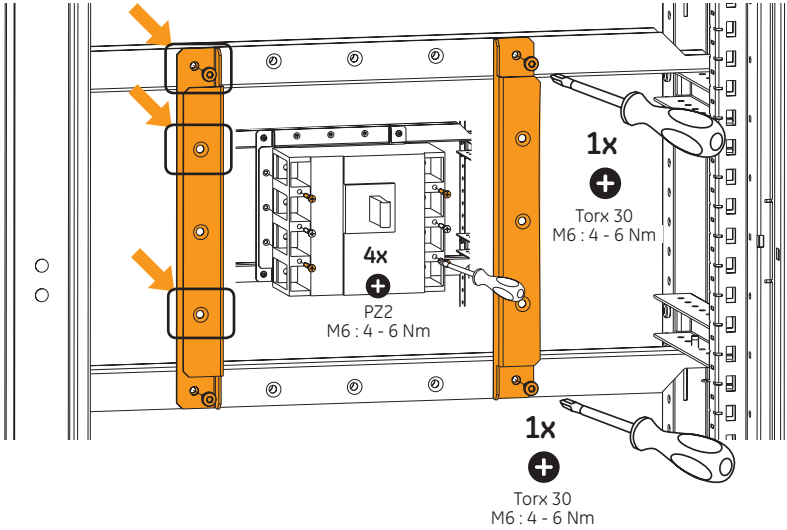
4 Fixation of the depth profiles

Fijación de los perfiles de profundidad
Fissaggio del profilo di profondità
Position des longerons pour arrivée FK
Bevestiging van de diepteprofielen





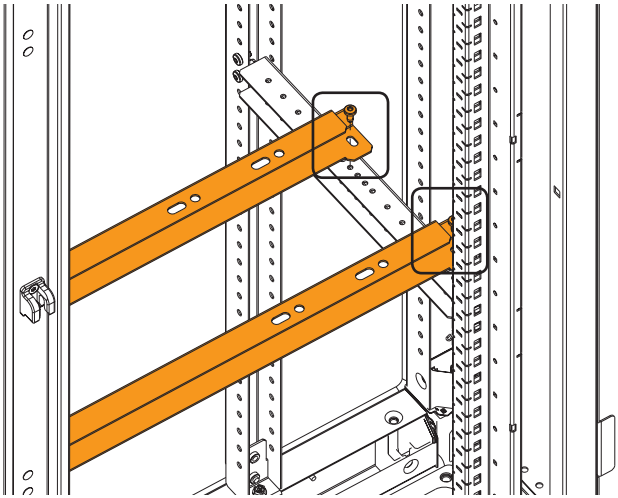


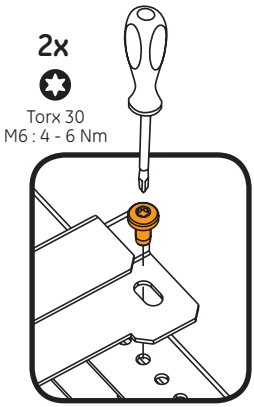


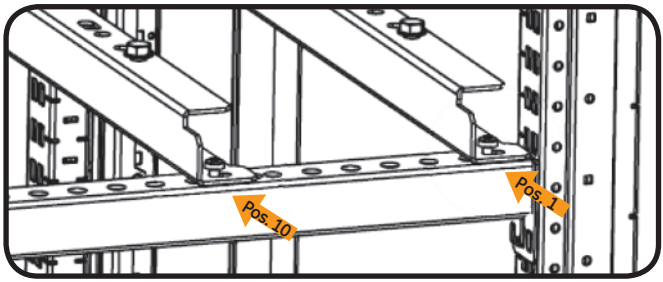
Installation of ACB's

1 Installation of the horizontal profiles

Instalación de los perfiles horizontales
Installazione dei profili orizzontali
Fixation des profiles horizontaux
Bevestigen van de horizontale profielen



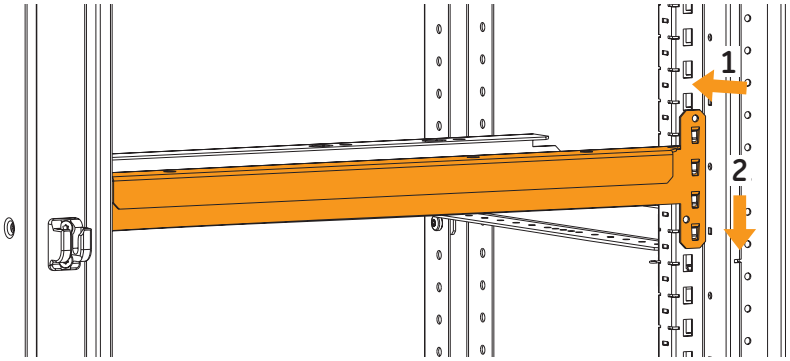


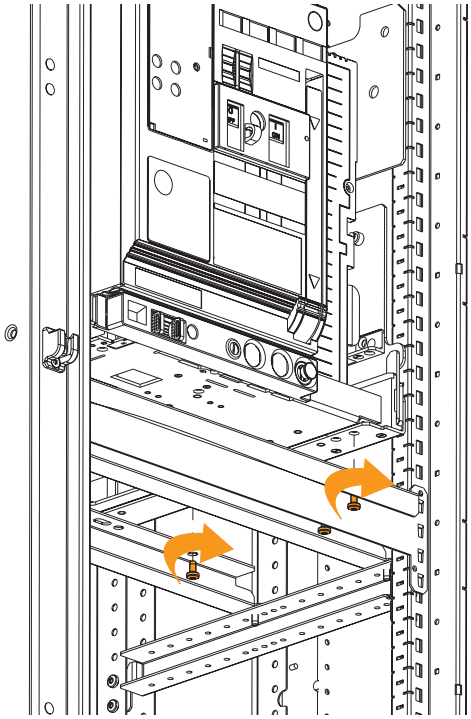


REF. 887240 - 887243 **EntelliGuard**
887244 - 887247 **M-Pact**

2 Fixation of the horizontal profiles and the ACB

Instalación de los perfiles horizontales y interruptor automático de bastidor
Installazione dei profili orizzontali e interruttore aperto
Fixation des profiles horizontaux et du disjoncteur ouvert
Bevestigen van de horizontale profielen en de vermogenschakelaar





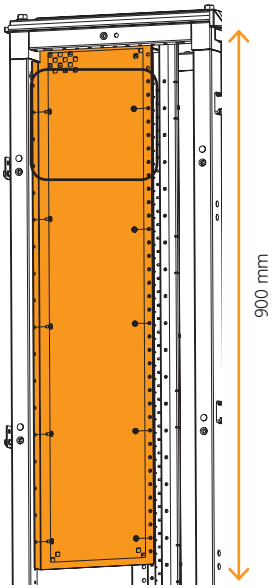
4x
M10 : 40 - 44 Nm
17

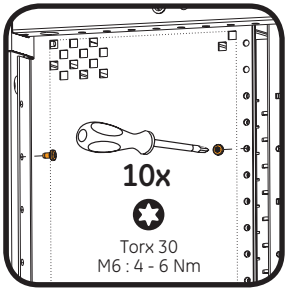
Form of separation

Vertical separation form 2

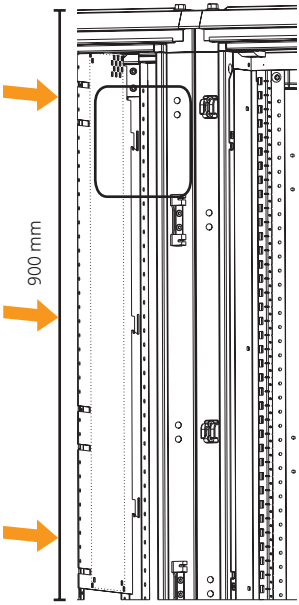
Separación vertical Forma 2
Segregazione verticale forma 2
Cloisonnement vertical forme 2
Verticale scheiding vorm 2

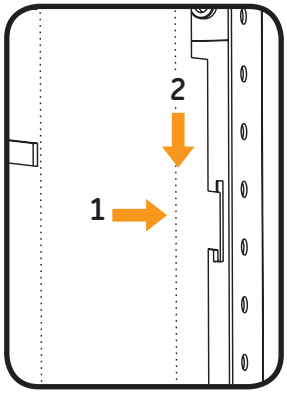
Standard	D450	D600	D800
Internal cable	887266	887267	887268
compartment	887280	887281	887282

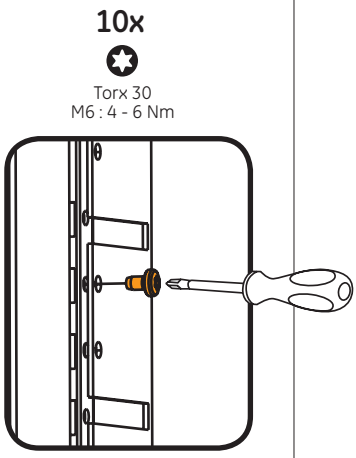




Internal cable compartment
Compartimento integrado de cables
Vano cavi interno
Compartiment câbles intégré
Geïntegreerd kabelcompartiment



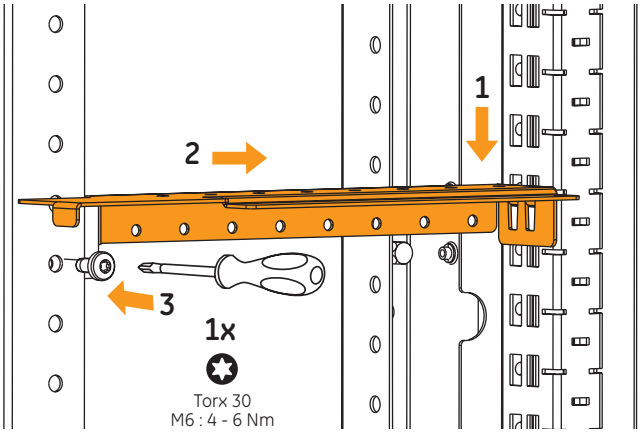


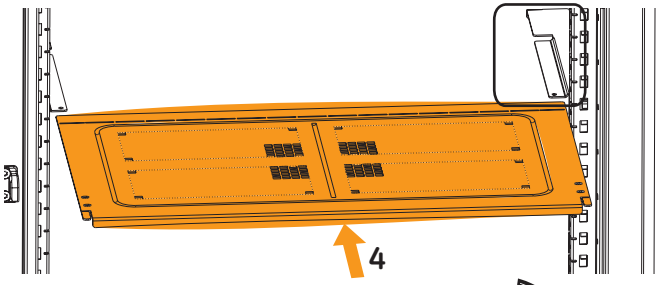


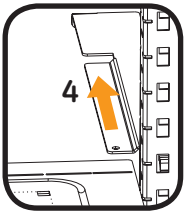
Horizontal separation form 2 / 3

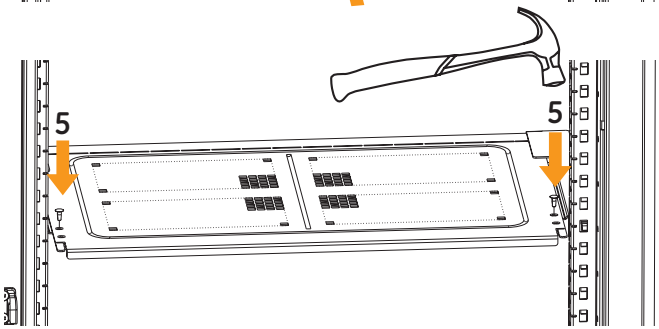
Separación horizontal Forma 2 ó 3
Segregazione orizzontale forma 2 / 3
Cloisonnement horizontal forme 2 / 3
Horizontale scheiding vorm 2 / 3

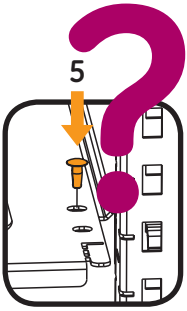
enclosure depth/width	12Mod	24Mod	36Mod
450 mm	887257	887260	887263
600 mm	887258	887261	887264
800 mm	887259	887262	887265





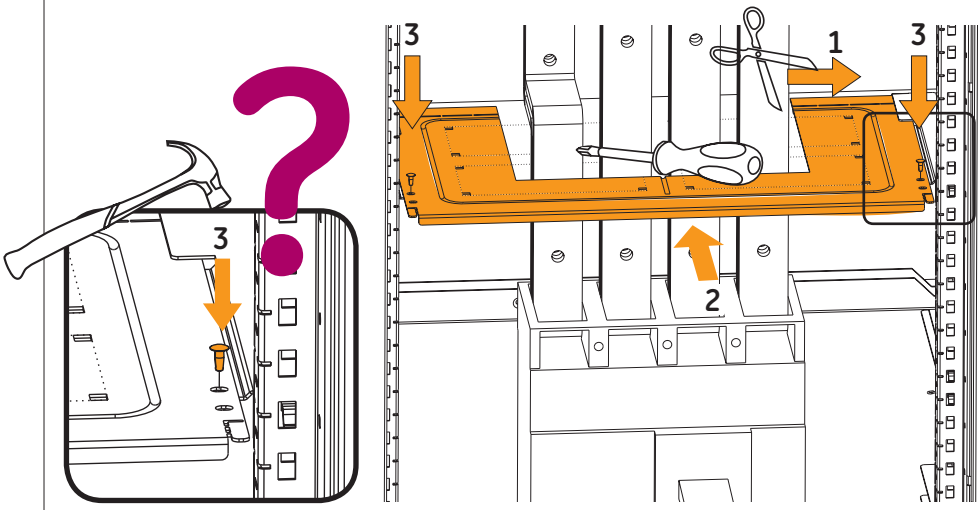


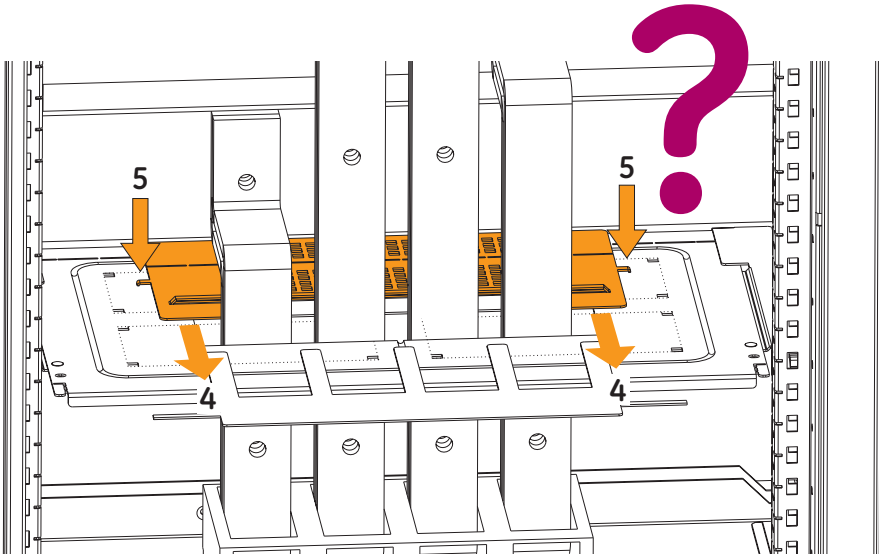




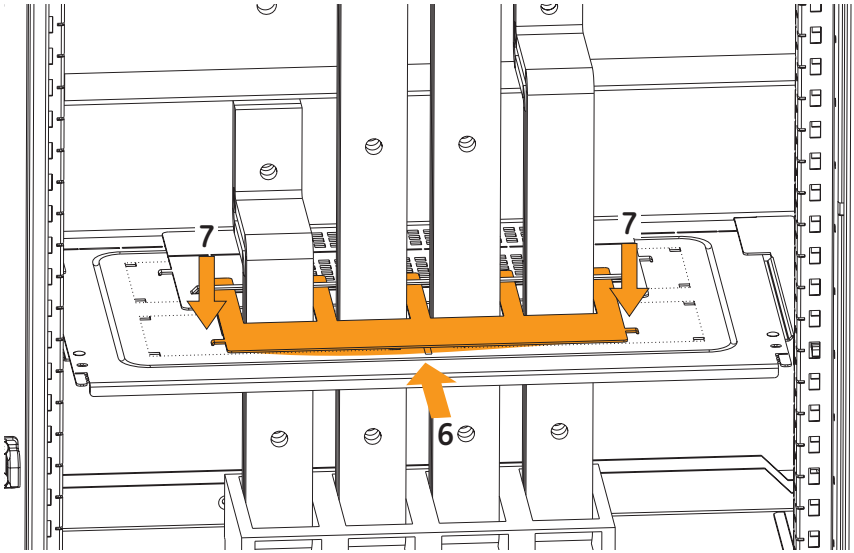
Fixation of the horizontal separation plates

Fijación de las placas de separación horizontal
Fissaggio dei setti di segragazione orizzontali
Fixation des cloisons horizontales
Bevestiging van de horizontale scheidingsplaten

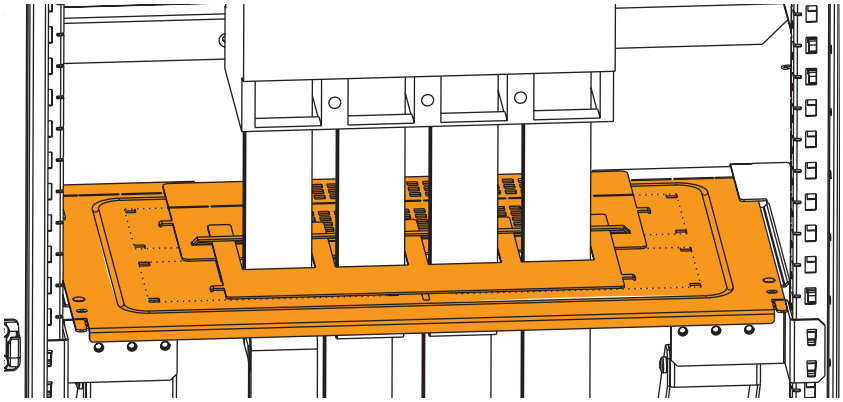




Fixation of the horizontal separation plates

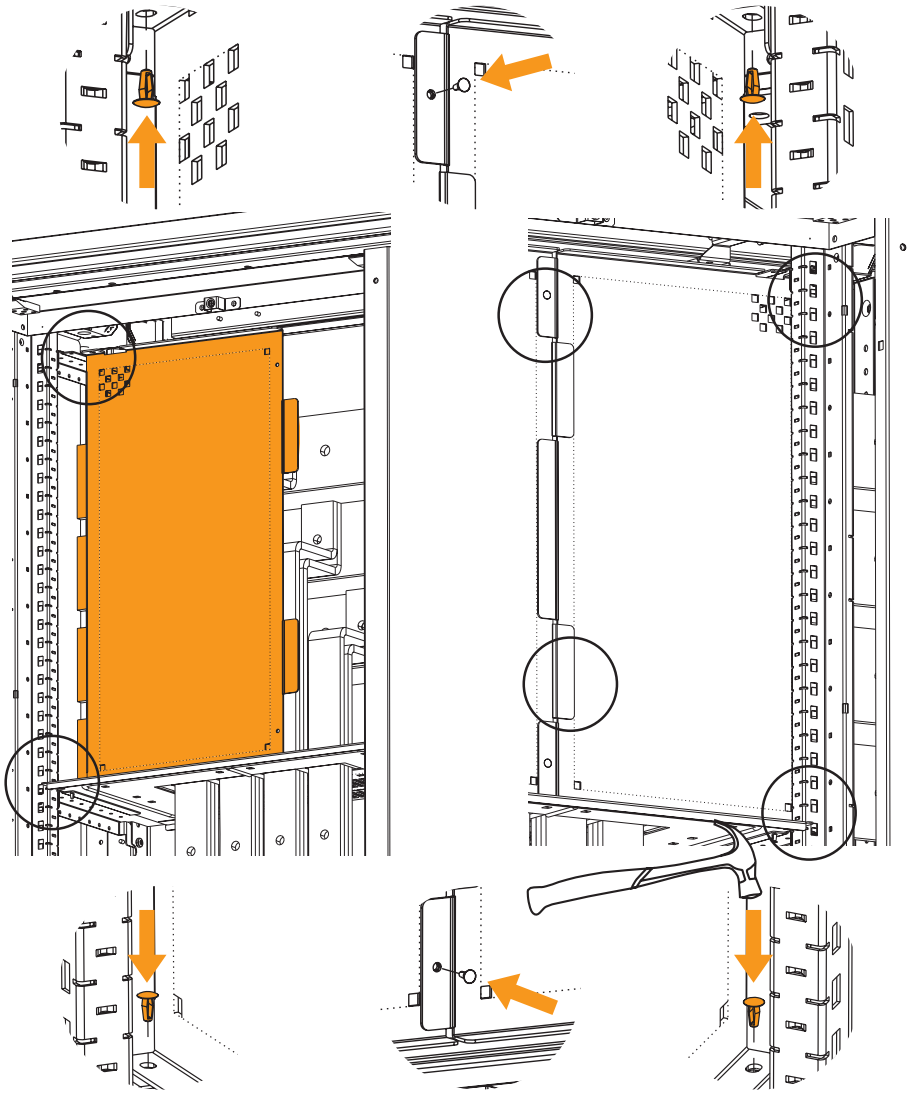


Same as for top plate
Lo mismo para la placa superior
Idem come per piastra superiore
Operation similaire à la plaque supérieure
Zelfde werkwijze als de bovenplaat



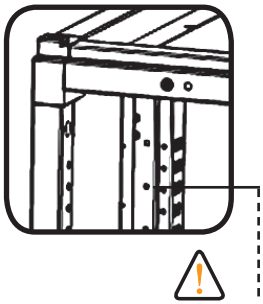
Separation for the main busbar in the back, enclosure depth 450 mm

Separación del juego de barras horizontal en la parte trasea, envolvente de 450mm
Segregazione delle sbarre posteriori quadro profondità 450 mm
Cloisounement du système de jeu de barres principal dans le dos, profondeur 450 mm
Scheiding van het hoofdrailsysteem in de rug, kolomdiepte 450 mm

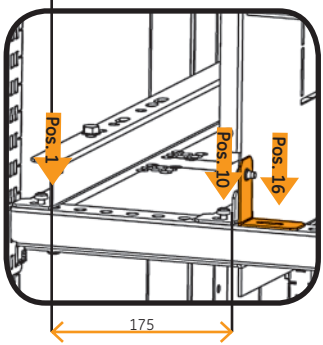


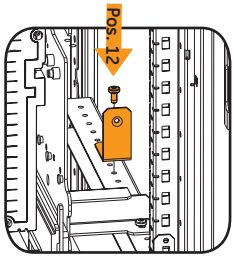
Form separation for ACB's

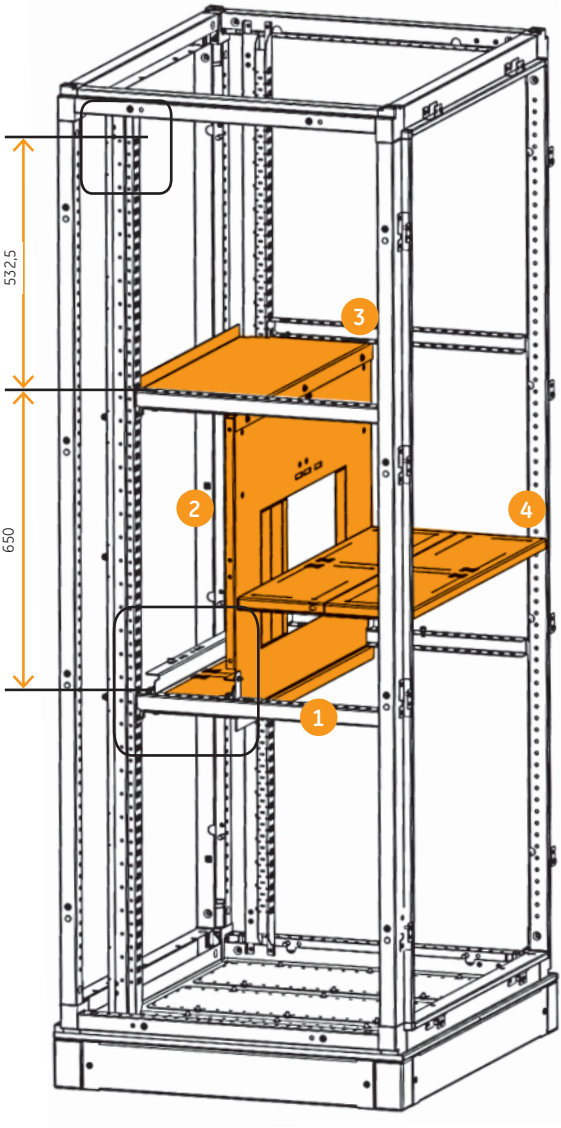
Separación forma 3 para interruptor abierto
Forma di segregazione per ACB
Cloisounement pour un disjoncteur ouvert
Scheidingsvorm voor een open ACB



Reference
Referencia
Referenza
Référence
Referentie

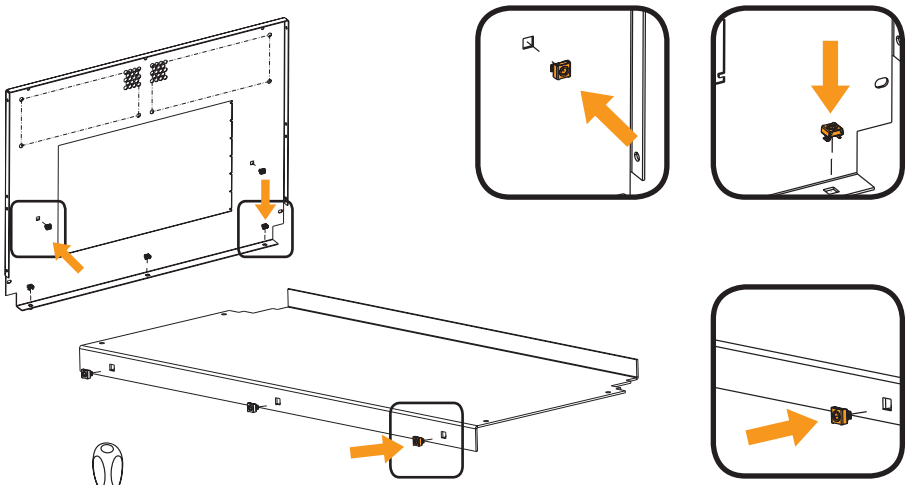


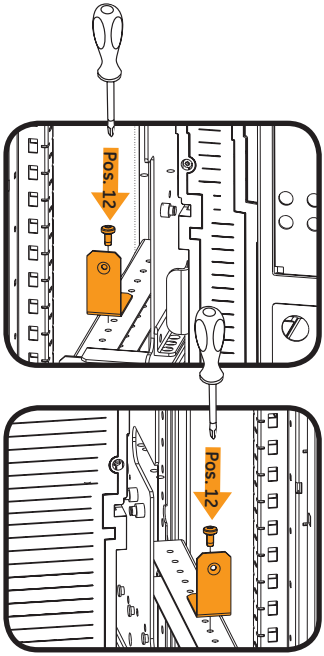


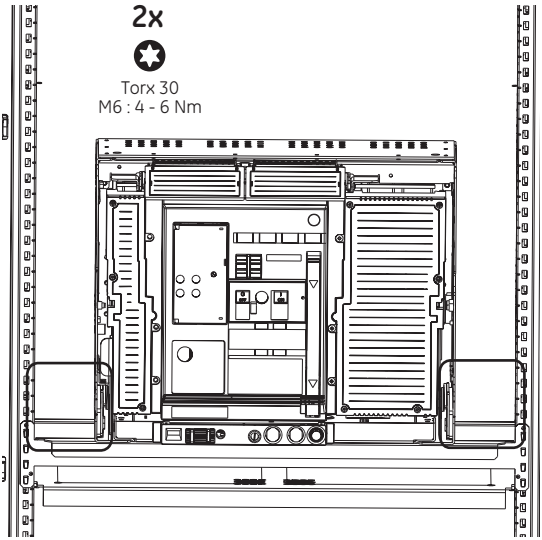


1 Fixation of the cage nuts on the rear and top separation plate

Fijación de las tuercas enjauladas en las placas de separación trasera y superior
Fissaggio dei dadi a gabbia nella piastra di segregazione posteriore e superiore
Fixation des boulons à cage dans le dos et la plaque supérieur
Bevestiging van de kooimoeren in de rug en de

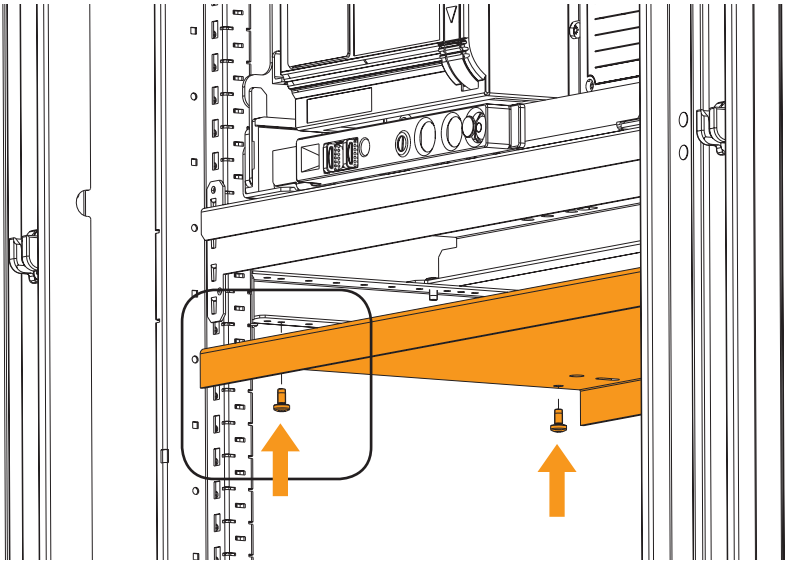


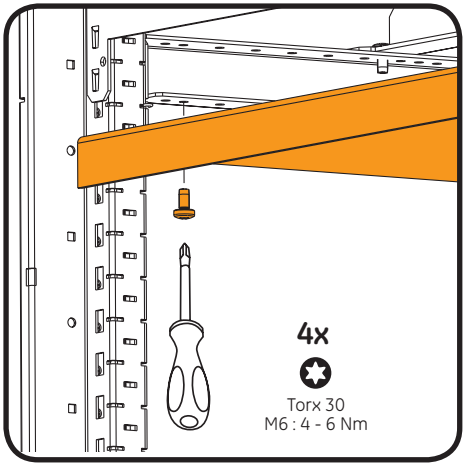




2 Fixation of the bottom separation plate

Fijación de la placa de separación inferior
Fissaggio del setto di segregazione inferiore
Fixation du cloisonement inférieur
Bevestiging van de bodemscheidingsplaat

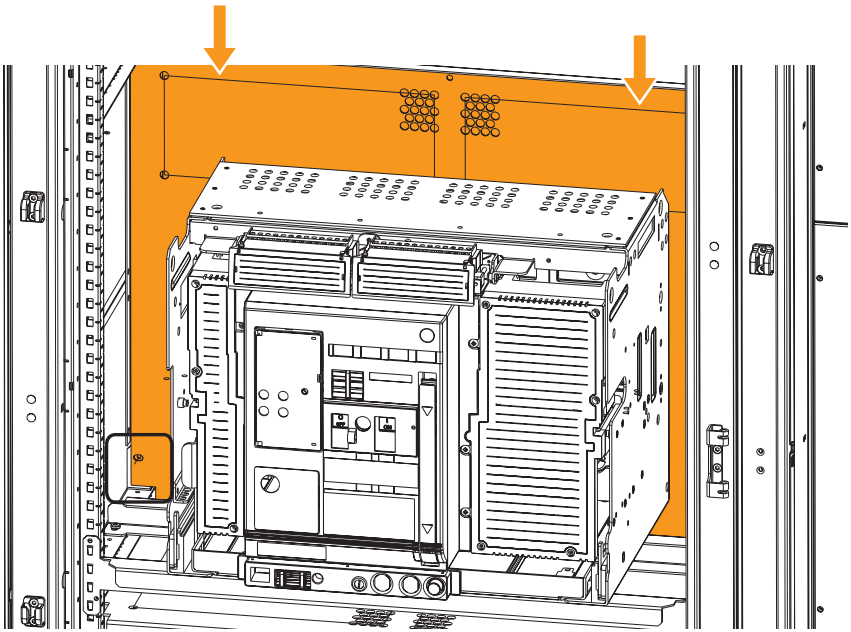


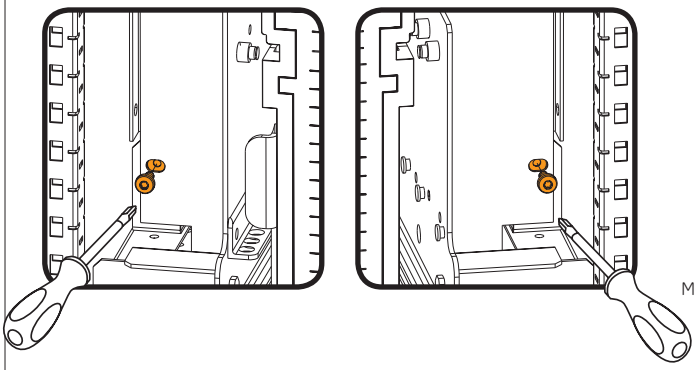


REF. 887271 - 887274 **EntelliGuard**
887275 - 887278 **M-Pact**

3 Fixation of the rear separation plate

Fijación de la placa de separación trasera
Fissaggio del setto di segregazione posteriore
Fixation du cloisounement dorsal
Bevestiging van de rugscheidingsplaat



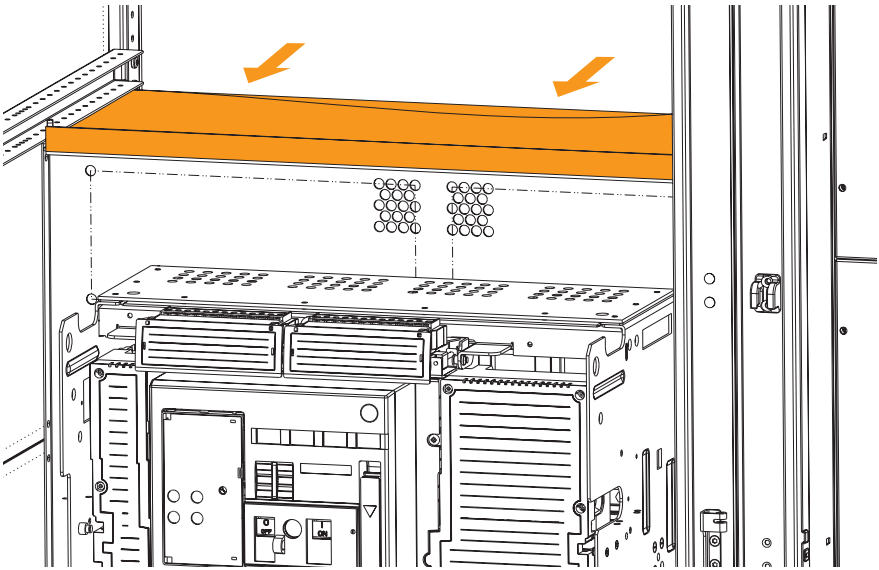


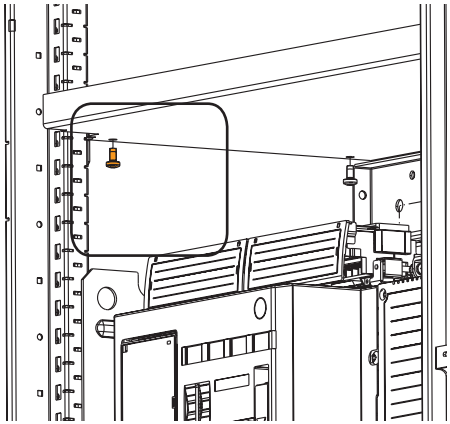
2x

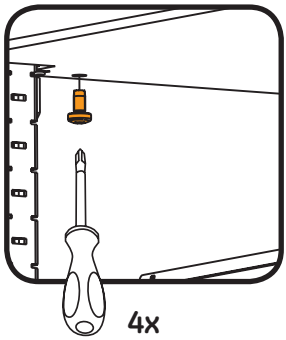
Torx 30
M6 : 4 - 6 Nm

4 Fixation of the top separation plate

Fijación de la placa de separación superior
Fissaggio del setto di segregazione superiore
Fixation du cloisonement supêrieur
Bevestiging van de bovenscheidingsplaat



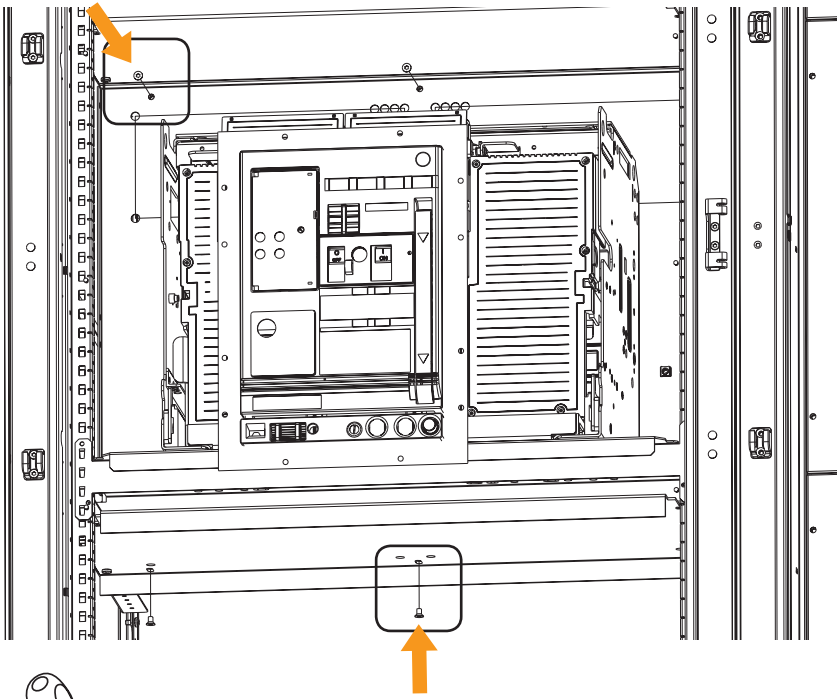


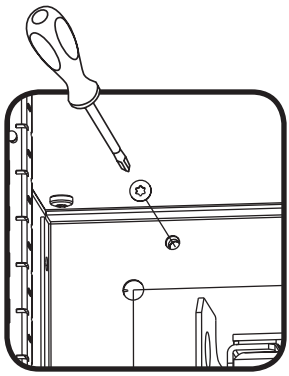


4x

Torx 30
M6 : 4 - 6 Nm

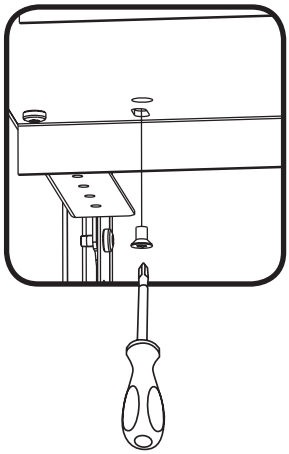
4 Fixation of the top separation plate (continued)





3x

Torx 30
M6 : 4 - 6 Nm

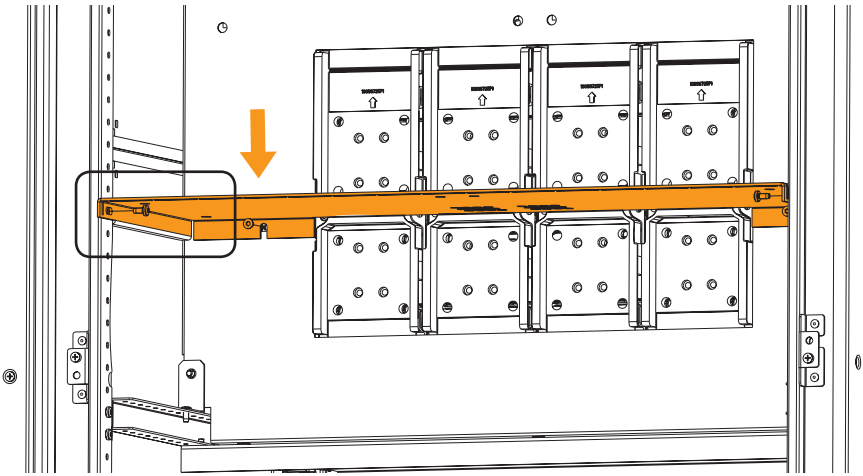


3x

Torx 30
M6 : 4 - 6 Nm

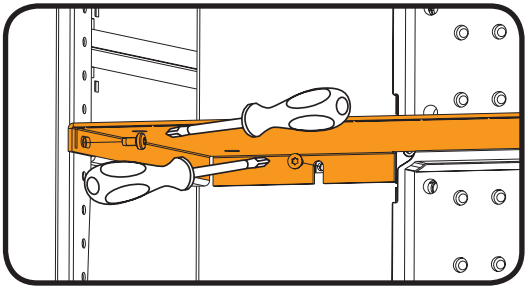
5 Fixation of the separation plate for in and outgoing terminals of the ACB

Fijación de la placa de separación para terminales de entrada y salida del interruptor abierto
Fissaggio del setto di segregazione per terminali ingresso e uscita ACB
Fixation du cloisounement entre les bornes de fixation entrée et sortie d'un disjoncteur ouvert
Bevestiging van de scheidingplaat tussen de in - en uitgaande aansluitklemmen van een openvermogenschakelaar



4x

Torx 30
M6 : 4 - 6 Nm



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GE Industrial Solutions
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FI-00510 Helsinki
Tel. +358 (0)10 394 3760

France
GE Industrial Solutions
Paris Nord 2
13, rue de la Perdrix
F-95958 Roissy CDG Cédex
Tel. +33 (0)800 912 816

Germany
GE Industrial Solutions
Robert-Bosch Str. 2a
D-50354 Hürth-Efferen
Tel. +49 (0) 2233/ 9719-0

Hungary
GE Hungary Kft.
Vaci ut 81-83.
H-1139 Budapest
Tel. +36 1 447 6050

Italy
GE Industrial Solutions
Centro Direzionale Colleoni
Via Paracelso 16
Palazzo Andromeda B1
I-20041 Agrate Brianza (MB)
Tel. +39 2 61 773 1

Netherlands
GE Industrial Solutions
Parallelweg 10
NI-7482 CA Haaksbergen
Tel. +31 (0)53 573 03 03

Poland
GE Power Controls
Ul. Odrowaza 15
03-310 Warszawa
Tel. +48 22 519 76 00

Ul. Leszczyńska 6
43-300 Bielsko-Biała
Tel. +48 33 828 62 33

Portugal
GE Industrial Solutions
Rua Camilo Castelo Branco, 805
Apartado 2770
P-4401-601 Vila Nova de Gaia
Tel. +351 22 374 60 00

Russia
GE Industrial Solutions
27/8, Electrozavodskaya street
Moscow, 107023
Tel. +7 495 937 11 11

South Africa
GE Industrial Solutions
Unit 4, 130 Gazelle Avenue
Corporate Park Midrand 1685
P.O. Box 76672 Wendywood 2144
Tel. +27 11 238 3000

Spain
GE Industrial Solutions
P.I. Clot del Tufau, s/n
E-08295 Sant Vicenç de Castellet
Tel. +34 900 993 625

United Arab Emirates
GE Industrial Solutions
1101, City Tower 2, Sheikh Zayed Road
P.O. Box 11549, Dubai
Tel. +971 43131202

United Kingdom
GE Industrial Solutions
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Salthouse Road
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Northampton
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